

IN THE CLAIMS

Claims 1-26 (cancelled).

27. (Previously presented) A method for crimping an intravascular stent on a catheter, comprising:

providing a catheter having an expandable member;

providing a stent, comprising:

- i. a plurality of cylindrical rings aligned along a common longitudinal axis and interconnected to form the stent, each cylindrical ring having a first delivery diameter and a second implanted diameter;
- ii. each cylindrical ring having a plurality of first peaks and second peaks, each of the peaks having a height, the second peaks being shorter than the first peaks;
- iii. at least one undulating link attaching each cylindrical ring to an adjacent cylindrical ring, the undulating links having a curved portion extending transverse to the stent longitudinal axis toward the second peak;
- iv. each undulating link having a first arm and a second arm, the first arm and the second arm being straight and parallel to the longitudinal axis of the stent and being circumferentially offset from the second peak;

mounting the stent over the expandable member; and

compressing the stent into contact with the expandable member so that as the stent is compressed to the first delivery diameter, the curved portion of the undulating link is longitudinally aligned with the second peak.

28. (Previously presented) The method of claim 27, wherein after compressing the stent into contact with the expandable member, the curved portion of the undulating link is transverse to the second peak.

29. (Previously presented) The method of claim 27, wherein prior to compressing the stent into contact with the expandable member, the curved portion of the undulating link is longitudinally offset relative to the second peak and is transverse to the second peak.